

**UNIVERSITI TEKNOLOGI MARA**

**CITIZEN-CENTRIC DEMAND MODEL  
FOR TRANSFORMATIONAL  
GOVERNMENT**

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Thesis submitted in fulfillment  
of the requirements for the degree of  
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**Faculty of Computer and Mathematical Sciences**

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I declare that the work in this thesis was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as referenced work. This thesis has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Post Graduate, Universiti Teknologi MARA, regulating the conduct of my study and research.


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## ABSTRACT

Transformational government (t-government) emerges from the evolution of electronic government (e-government) to become more citizen-focused while recognizing the need for fundamental changes of governance. Citizen-centric is a central concept being coined together with t-government implementation. Using t-government as a context, citizen-centricity is proposed as a remedial justification in solving e-government implementation issues. However, the question that remains is, how do we move a traditional agency-centric e-government to become a citizen-centric t-government? It has been found from the literatures that none of the research in e-government field has studied the characteristics of transformational government that addressed citizen-centricity and modelled e-government services that described citizen-centric demand requirements. The knowledge gap on what constitutes citizen-centric demands of transformational government suggests that there is an impending need for a study to be conducted in this context. The aim of this study is to support the evolution of e-government and complement transformational government by developing a model that address citizens' demands. Thus, this thesis makes modest theoretical, methodological and empirical contributions to the t-government phenomenon to identify the characteristics of transformational government that address citizen-centricity, model citizen-centric demand requirements for transformational government's online services and validate citizen-centric requirements model for transformational government's online services. The research sets out to produce a demand model that outlines the basic principles of citizen-centricity to implement transformational government online services. A qualitative approach is undertaken as the research attempts to establish elements of citizen-centric t-government and model citizen-centricity through interpretivism paradigm. To develop the model, this study has gone through an exploratory phase that involved two studies using literature analysis and experts' interview as its data collection methods, and thematic analysis for its data analysis method. Subsequently in the confirmatory phase, a multi-stakeholders interview has been conducted and model validation process has been performed using the criteria of importance and completeness. The result showed that, the constructs of Openness, Transparency, Participation and Responsiveness have been established as components of citizen-centric demand requirements that can benefit the supply side in conducting requirement gathering and designing of t-government online services. The findings can assist the governments, as a governing body in a state or country, to develop online services that fulfil citizens' needs thus increase satisfaction and trust to the government. The research has also provided theoretical, methodological and knowledge contributions to the field of e-government.

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